

SCALE 1/3

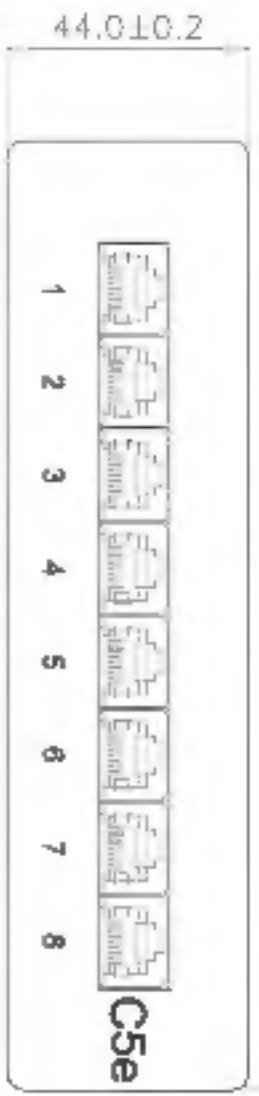
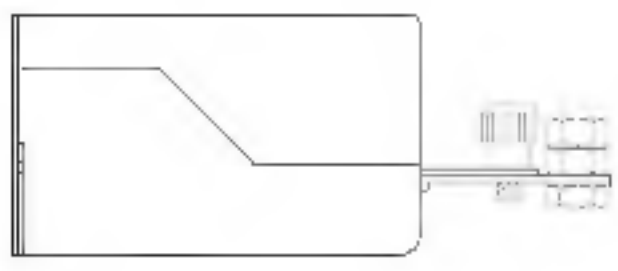
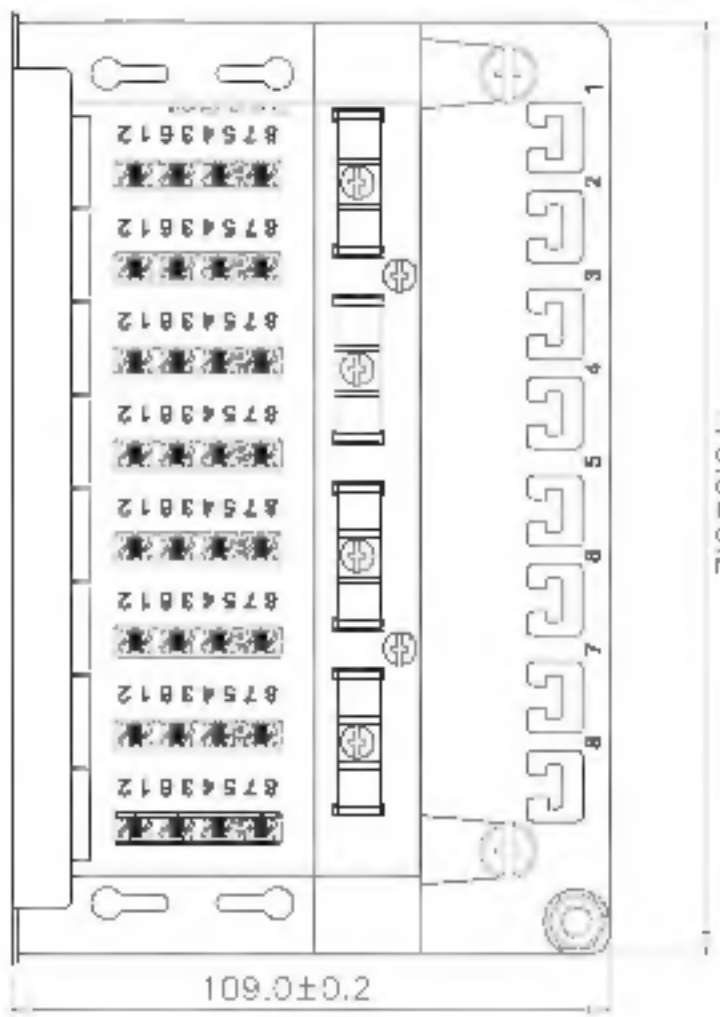
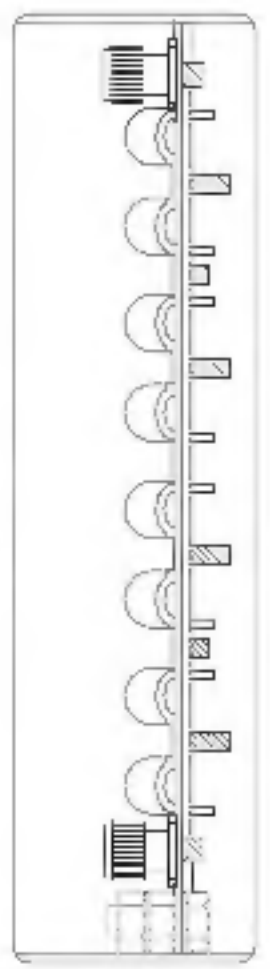
Specification :

Material :

1. Top & Bottom Case : SECC, 1.2mm thickness With Black color painted.
2. RJ45 Jack Housing : PBT, UL 94V-0.
3. RJ45 Jack Shield : Bronze with Nickel plated.
4. RJ45 Jack Contact material & finished :
  - 4-1. Phosphor Bronze, Round pin.
  - 4-2. Min. 50 micro-inch Gold plating over 50-60 micro-inch Nickel plated.
5. IDC Housing : Polycarbonate, UL 94V-2, KRONE dual.
6. IDC Terminal material & finished :
  - 6-1. Phosphor Bronze with 50 micro-inch Tin plated.
  - 6-2. 110 & Krone tool compatible.
  - 6-3. Use for 22-26 AWG stranded & solid wire.

Performance :

- a. The IDC color codes combine two wirings of 1568A & 1568B.
- b. Operation Temperature : -40°C to 80°C.
- c. Insertion Force : 900 gms for 8 contacts.
- d. Retention Strength : 1.7 kgs between Jack and Plug.
- e. Durability :
  - e-1. Jack : 750 cycles Plug-Jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
  - e-2. IDC : Max. 200 punching times.
- f. The Cat.5e performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.



GENERAL TOLERANCE OF DIMENSIONS		DRAWING		30.JUL.2008		WLL					
X.XXX ±0.005		CHECK		30.JUL.2008		JANE					
X.XX ±0.05		APPROVAL		30.JUL.2008		JAIMY					
X.X ±0.1				DATE		NAME		ITEM NO.:			
SCALE		1/2 (A4)		UNIT		mm		DES.:			
		DRAWING NO.									
		DRAWING CLASSIFICATION		5		SHEET		1 OF 1			